



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

Application Number

10/810,646

Filing Date

March 29, 2004

First Named Inventor

Masaaki HIROKI

Group Art Unit

2829

Examiner Name

V. Nguyen

Attorney Docket Number

0756-7284

**ENCLOSURES** (check all that apply)☒ Fee Transmittal Form☒ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Declaration and Power of Attorney☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence  
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to Group☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosures

1. Abstract

2.

3.

4.

5.

6.

Remarks

☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameEric J. Robinson, Reg. No. 38,285  
Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, VA 20165

Signature

Date

August 2, 2005

**CERTIFICATE OF MAILING**

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Type or printed name

Rose Fichtel

Signature

Date

August 2, 2005

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# FEE TRANSMITTAL FOR FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 450.00)

## Complete if Known

Application Number 10/810,646

Filing Date March 29, 2004

First Named Inventor Masaaki HIROKI

Examiner Name V. Nguyen

Group Art Unit 2829

Attorney Docket No. 0756-7284

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2280

Deposit Account Name Robinson Intellectual Property Law Office

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 300	2001 150	Utility filing fee	
1111 500	2111 250	Search fee	
1311 200	2311 275	Examination fee	
Over 100 Sheets/250 for each additional 50			

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 5	X \$50	= \$250
Independent Claims 4	-3** = 1	X \$200	= \$200
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 450.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 450	2252 225			Extension for reply within second month	
1253 1020	2253 510			Extension for reply within third month	
1254 1,590	2254 795			Extension for reply within fourth month	
1255 2,160	2255 1080			Extension for reply within fifth month	
1401 500	2401 250			Notice of Appeal	
1402 500	2402 250			Filing a brief in support of an appeal	
1403 1000	2403 500			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 500	2452 250			Petition to revive - unavoidable	
1453 1,500	2453 750			Petition to revive - unintentional	
1501 1,400	2501 700			Utility issue fee (or reissue)	
1502 800	2502 400			Design issue fee	
1503 1100	2503 550			Plant issue fee	
1462 400	1462 400			Petitions, Group I	
1463 200	1463 200			Petition, Group II	
1464 130	1464 130			Petitions, Group III	
1807 50	1807 50			Processing fee under 37 CR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395			For each additional invention to be examined (37 CFR § 1.29(b))	
1801 790	2801 395			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

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## SUBMITTED BY

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285  
(Attorney/Agent)

## Complete (if applicable)

Telephone (571) 434-6789

Date August 2, 2005



Attorney Docket No. 0756-7284

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaaki HIROKI

Serial No. 10/810,646

Filed: March 29, 2004

For: DEVICE FOR INSPECTING

ELEMENT SUBSTRATES AND

METHOD OF INSPECTING

ELEMENT SUBSTRATES USING

ELECTROMAGNETIC WAVES (AS

AMENDED)

) Group Art Unit: 2829

) Examiner: V. Nguyen

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) Service with sufficient postage as First Class  
) Mail in an envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on August 2,  
) 2005.

) 

AMENDMENT

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated May 2, 2005, please consider the following amendments and remarks in connection with the above-identified application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.

08/05/2005 HBERHE 00000039 10810646

01 FC:1202  
02 FC:1201

250.00 OP  
200.00 OP